

# 2-Norbornanol, 3-(morpholinomethyl)-

|                             |                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------|
| <b>Inchi:</b>               | InChI=1S/C12H21NO2/c14-12-10-2-1-9(7-10)11(12)8-13-3-5-15-6-4-13/h9-12,14H,1-8H2 |
| <b>InchiKey:</b>            | WMLRXFPCBUMHRA-UHFFFAOYSA-N                                                      |
| <b>Formula:</b>             | C12H21NO2                                                                        |
| <b>SMILES:</b>              | OC1C2CCC(C2)C1CN1CCOCC1                                                          |
| <b>Mol. weight [g/mol]:</b> | 211.30                                                                           |
| <b>CAS:</b>                 | 116345-99-4                                                                      |

## Physical Properties

| Property code | Value   | Unit   | Source         |
|---------------|---------|--------|----------------|
| log10ws       | -0.84   |        | Crippen Method |
| logp          | 0.726   |        | Crippen Method |
| mcvol         | 169.080 | ml/mol | McGowan Method |

## Sources

|                        |                                                                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>McGowan Method:</b> | <a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>                           |
| <b>NIST Webbook:</b>   | <a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C116345994&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C116345994&amp;Units=SI</a> |
| <b>Crippen Method:</b> | <a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>                                       |
| <b>Crippen Method:</b> | <a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>                               |

## Legend

|                 |                                     |
|-----------------|-------------------------------------|
| <b>log10ws:</b> | Log10 of Water solubility in mol/l  |
| <b>logp:</b>    | Octanol/Water partition coefficient |
| <b>mcvol:</b>   | McGowan's characteristic volume     |

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